Department of Public Works and Transportation Montgomery County, Maryland

DIVISION OF SOLID WASTE SERVICES

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Montgomery County Recycling
Regulations 15-04AM and 18-04 enacted on February 8, 2005

MONTHLY REPORT FEBRUARY 2005

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2005 began July 1, 2004.)

FACILITY	Feb FY05	FY05 Total	Feb FY04	Feb FY03
Materials Recovery Facility ⁽¹⁾	6,832 tons	61,305 tons	6,514 tons	5,092 tons
Brunswick Landfill Facility ⁽²⁾	17,800 tons	196,425 tons	19,447 tons	12,555 tons
Resource Recovery Facility ⁽³⁾	38,563 tons	384,299 tons	44,080 tons	36,451 tons
Yard Trim Compost Facility	171 tons	56,243 tons	175 tons	3,054 tons

⁽¹⁾MRF tons reported are outgoing.

Revenue Analysis and Systems Evaluation – During February, program staff:

- Researched 46 new properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in February;
- ◆ Updated Access[™] databases and Excel[™] spreadsheets for monthly collection contractor reports;
- Updated street listing maps;
- Continued to research solid waste fee abnormalities in the property tax database:
- ♦ Continued analysis of leaf vacuuming charge allocation;
- ◆ Generated Hauler Credit Account invoices for February 2005 totaling \$1,201,229.04 (a decrease of \$194,220.86 in February 2004);
- ◆ Added two new Licensed Hauler/Collector credit accounts;
- Updated Aging Report (30-day arrearage was \$42,130.55 as of March 10th);
- Completed and submitted the 2005 Northern Virginia Regional Commission Solid Waste Survey;
- Began entry of Solid Waste Collector/Hauler July through December 2004 Tonnage Reports;
- Began audits of Solid Waste Collector/Hauler July through December 2004 Tonnage Reports;
- ♦ Continued work on CY04 System-Wide Materials Accounting and Recycling Rate Calculation:
- Assisted with T&E and full Council meetings;

⁽²⁾ This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

- ♦ Completed selection process and made offer to fill Senior Financial Specialist position; and
- Worked with OMB to finalize CE Recommended FY06-FY11 Fiscal Plans for Solid Waste Funds.

CITIZEN COMMITTEES

<u>Facilities Implementation Group</u> – FIG met on December 14, 2004, at the Gothic Barn in Dickerson. Twelve FIG members, one County staff and three guests were in attendance. Topics discussed included review of video for facility drivers and review of wayside signs for the Linden Farm and the Gothic Barn.

The next FIG meeting will be held on March 8, 2005, at the Gothic Barn in Dickerson.

<u>Solid Waste Advisory Committee</u> – SWAC held its regular monthly meeting on Tuesday, February 1st in the Executive Office Building 6th Floor Conference Room. Twelve SWAC members, eight County staff and four guests were in attendance. DSWS staff provided updates on out-of-County hauling, developed landfills (Gude and Oaks), satellite drop-off sites, and new technologies/projects.

COLLECTIONS

<u>Refuse</u> – There were no disruptions in service during the month. Snow was not a factor and the one holiday was a "working" holiday and everything went as scheduled.

<u>Contractor Performance</u> - DSWS received 210 complaints; 140 less than February 2004, which totaled 350.

Enforcement Actions – One citation for \$500 was issued for collecting or transporting solid wastes without a valid collectors tag.

Eight NOV's were issued for violations of the County's Solid Waste Laws:

Four NOV's Improperly stored or permitted solid wastes to accumulate

Two NOV's Failed to file a recycling report (commercial)

One NOV' Failed to have a recycling program on site (commercial)

One NOV's Left vehicle unattended while running

Recycling – Approximately 18,000 carts were delivered in February with most of the deliveries being in the general area of Silver Spring.

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
1/19/04-2/13/04	9.33	8.83
2/16/04-3/12/04	9.82	8.94
3/15/04-4/09/04	10.19	10.01
4/12/04-5/07/04	10.58	9.93
5/10/04-6/04/04	10.96	10.09
6/07/04-7/2/04	9.97	9.77
7/05/04-7/30/04	9.49	9.05
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/23/04	10.98	10.50
9/27/04 – 10/23/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33

Customer Service

Calls received	4,669
E-mails received	629
Trash specials scheduled via e-mail	170
Scrap metals scheduled via e-mail	171
Blue bins distributed	1,150

<u>Public Outreach</u> – The inspectors distributed 1,041 survey cards in February receiving 153 back for a return rate of 14.7%. From the returned surveys, 84.2% of respondents rated our services and programs as either excellent or good.

For the month of February, 157 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not
						Answered
Blue Bin	60.5%	26%	8%	.5%	1%	4%
Mixed Paper	52%	27.5%	6.5%	0%	1%	13%
Yard Trim	36%	25%	10%	.5%	.5%	28%
Scrap Metal	23%	11.5%	6.5%	1%	1%	57%
Trash	39.5%	19%	8%	0%	.5%	33%
Recycling Crew	38%	46%	8%	4%	1%	3%
Trash Crew	27.5%	24%	4.5%	3%	1%	40%
Customer Service Staff	55%	21%	3%	.5%	.5%%	20%

Programs Residents Familiar with	Yes	No	Not Answered
HHW	66%	30%	4%
Holiday Slide Schedule	75%	21%	4%

Additional comments: Residents are adjusting favorably to the covered cart for paper recycling; so much that they would like to see a smaller version for commingle. We are suggesting they put their commingle bin on top of the paper inside the cart then wheel both to the curb, that way they are both under cover and only one container to deal with. Our contractors are aware of our suggestion. We continue to encourage our residents to take advantage of our web site and all that DSWS has to offer, as well as extending an invitation to join our holiday slide e-mail notification list.

<u>Web site</u> - The following is information gathered from the Montgomery County Solid Waste web site:

List Memberships	New February Subscribers		Total Subscribers
HHW Announcements	78		4,785
Holiday Reminder List	2	22	1,491
Newsletter Helper	2	29	510
Facility Updates	1	23	125
Usa	age Counters –	February 2005	
Total of Visits			4,630
Total Page Views			7,921
Top Ten Pages: Holidays Trash HHW Special Collections Blue carts Latex Paint Transfer Station fee Computer recycling Information for nev	vcomers		
	SORI	RT	
Total Page Visits			314
Number of page views			457
T	TRR	AC	24
Total Page Visits			91
Number of page views			121

Comments from e-mails:

The County, and especially you, are doing a great job in citizen communication and good service. The big blue paper recycling bins are well-designed and work really well.

It is helpful to know the status of collections, but also I really enjoy your friendly, conversational style. It is refreshing compared to the bureaucratese one expects from a government agency.

I just wanted to thank you for your wonderful e-mail updates. They are so informative and natural. They make me smile along with telling me everything I need to know. With once a week pick-up we sure don't want to miss "trash day."

Your messages are extremely helpful. My neighbor admits to watching to see which day I put my trash out on a holiday week before pulling his trash to the curb; thanks. Your e-mail is very effective. Now, even my dad is on your e-mail list (wonders never cease!).

I just want to tell you that I really enjoy your e-mails. Thanks for making trash talk fun!

I just want to take the opportunity to thank you for the wonderful job you do in keeping citizens up-to-date with regard to trash removal and recycling. Would that other county agencies exhibited even half your initiative. Keep up the good work.

I LOVE your notices. They provide useful information in a timely manner, and there is a friendly air about them. It's like a note from a friend.

This is a terrific service - I'm so glad I subscribed. Anywhere else the county (and other metro/regional/state entities) can find to take advantage of this way to keep us posted on matters of civic interest should be employed. You are very proactive and we really appreciate the service. Thanks!

I appreciate the prompt response to both my inquiries today. I'm so impressed with the service I get from your office! I contacted the office once before to request recycling bins when I moved and got a response immediately and received the bins within a week as promised. Wish I had such great service with all my daily tasks/chores!!!

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in February 2005
Computer	40.7 tons
Fire Extinguishers	None
Propane Tanks	None
Textiles	15.1 tons
Construction Materials (Don't Dump – Donate)	1.5 tons
Bicycles	None
Rechargeable Batteries	None

<u>Protection's Home Composting and Source Reduction Activities</u> – The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives.

The GreenMan Column continues in editions of the Gazette Newspapers. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under "Columns."

Set up five worm composting bins and rolled out the VermiLab program at Burtonsville Elementary School.

Met with Fletcher's Service Station staff and landscapers to discuss a new rain garden (bioretention) facility at a site on the grounds adjacent to an expanding recycling/solid waste dumpster area. The new Rainscapes initiative will pre-treat stormwater leaving several new and expanding impervious surfaces, while also providing public education opportunities through signage.

Follow-up meeting held at Kingsview Middle School to discuss participation of DSWS and DEP at the April 28th "Earth Day" event, held in conjunction with EPA, and looking at waste reduction, recycling, and environmental innovation.

HAZARDOUS WASTE PROGRAMS

<u>Household Hazardous Waste Collection</u> – 1,830 patrons used the regular HHW drop-off program at the Transfer Station in February. The hours for this program were extended to 9:00 a.m. – 5:00 p.m. Thursday – Sunday.

<u>Mercury (Hg) Free Campaign</u> – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at HHW drop-off sites.

<u>Small Quantity Generator/Ecowise Program</u> – One Small Quantity Generator (SQG)/Ecowise event was held on February 9th; 6 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all three units. The CEMS indicated that all three units operated at full load until February 4th. From February 5th-9th; all three units operated at 55% load. At approximately 10 p.m. on February 9th, unit 3 was brought offline due to low pit inventory. Thereafter, units 1 and 2 operated at nearly full load until the end of the month. There were no equipment malfunctions that affected stack emissions in February.

In the first week of February, the set of three CEMS CD-ROMs were updated to include CEMS data up to January 31st. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

RRF Stack Opacity Test – On February 8th, Covanta performed the monthly "Opacity Test." The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

<u>FIG-SWAC Air Quality Subcommittee</u> – ENSR submitted the draft report for the 2004 Non-Air Media Monitoring Program for DSWS review. After review of the document for consistency with the Scope of Work under the contract, copies of the report were mailed to the Air Quality Subcommittee on February 15th. The Subcommittee is scheduled to meet March 7th to discuss comments and suggestions. ENSR will also give a presentation at the meeting and repeat the presentation to FIG the following evening. The Executive Summary of the report was mailed to all FIG members.

<u>Oaks Landfill Air Emissions and Energy Recovery</u> – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of February 2005. Gas samples were taken at the flare inlet on three different days for a total of 5 samples. Methane levels were also measured on those three days at the blower inlet and the flare inlet for a total of 12 measurements. From a total of 5 gas samples, the gas flow ranged from 919 standard cubic feet per minute (scfm) to 987 scfm for an average flow of 946 scfm. From a total of 12 measurements of methane concentrations in the gas, the methane levels ranged from 51.1% to 55.8% for an average of 52.8%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 Emissions Certification Report for submission to MDE.

Contracts and RFP's

- ◆ ENSR Contract Will expire on May 7, 2005 and needs to be renewed for the final year of the contract so that ENSR can complete the final report on the Non-Air Media Monitoring Program and the Cumulative Health Risk Assessment. A contract amendment will be prepared the second week of March to extend the contract. ENSR continues work on the Cumulative Health Risk Assessment.
- ◆ <u>TES Contract</u> Will expire in August 2005. The contract will be renewed for the final year. TES performed the monthly maintenance work for the month of February. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. The total rainfall for February was 1.7 inches.

RECYCLING

<u>Public Education and Outreach</u> – On February 8th, the County Council approved and adopted Executive Regulation 15-04AM, the comprehensive amendment to the County's recycling requirements for single-family, multi-family, and commercial generators of waste and recyclables, as well as to collectors. In addition, the Council approved and adopted Executive Regulation 18-05, a new regulation that bans disposal of mandated recyclable materials at the County's disposal facilities. The QSC completed its work on the RFP for Outreach and Education Services to Support the County's Integrated Waste Management Services. A recommendation of five firms is being forwarded to the Office of Procurement. Several recruitment processes are underway to fill vacant staff positions.

Commercial Recycling and Waste Reduction – Staff conducted 522 on-site visits of businesses in February and resolved 10 complaints. In a continuing effort to improve recycling programs at small businesses, 283 desk-side recycling bins were distributed to businesses in February, with 731 distributed to date in 2005. In addition, staff participated in four events, reaching 340 people. Annual recycling reports submitted by large businesses were reviewed and annual recycling reports for medium and selected small businesses are due March 1st. Work is beginning on notifying businesses about their legal requirements under recently adopted Executive Regulation 15-04AM, which will include a direct mail campaign. Staff forwarded six enforcement issues to code enforcement; five for businesses not filing their required annual recycling and waste reduction report and the other to a business for not recycling required materials. NOV's were issued and all but one case has been resolved.

<u>Multi-Family Recycling</u> – In February, site visits to multi-family properties continued, with distribution of 866 baby blue apartment bins, 2,541 educational brochures, 1,200 recycling container sticker labels, and 250 informational posters. Work continued on completion of the Property Manager's Guidebook. Production of the Spanish language television commercial was completed and is now being aired on local Spanish cable TV stations. Five hundred and ninety-eight (598) annual reports were received by the February 1st deadline. Staff is preparing to forward 60 enforcement issues to code enforcement staff for non-compliance of the reporting requirements.

<u>Mixed Paper Recycling</u> – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner's associations and civic groups for their use and distribution.

<u>Volunteer Activities</u> – Weather conditions negatively impacted volunteer assistance. The program recruited seven new volunteers in February.

PILOT PROGRAMS

<u>Cooperative Collection</u> – Contract negotiations for recycling and waste collection services between the businesses and recycling collection companies continued. The

revised contract costs came in slightly higher than anticipated. The owner of Innovative Business Interiors Design is scheduled to meet with County staff and approach fellow businesses with the revised cost information.

<u>ComPRO Pilot</u> – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year-to-date ComPRO sold is 4,296 bags.

<u>Tubgrinding Pilot</u> – Tubgrinding of screen rejected material was conducted from July 27, 2004 thru August 20, 2004.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 38,563 tons, or 1,377 tons per day. Trash deliveries averaged 9,579 tons/week. On February 9th, unit 3 was brought down due to low MSW receipts and remained down for the rest of the month.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of February. There was no need purchase power during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted the January 2005 Water Supply Monthly Operating Report to MDE;
- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- Received a draft NPDES permit by e-mail from MDE;
- ♦ Submitted the 2005 Hazardous Material Use Permit renewals to Montgomery County Government;
- ◆ Submitted the 2004 SARA Tier II reports to MDE;
- ◆ Submitted the 2004 Annual Tonnage Report to MDE; and
- Notified and submitted a spill report to MDE on February 16th.

<u>Materials Recovery Facility</u> – Approximately 1,579 tons of commingled material were shipped out and approximately 5,253 tons of mixed paper were loaded out and transferred to the OPS' processing facility. Plastic curtains that moderate material flow were replaced at the entrance to the trommel and in front of the shuttle conveyor to the air classifier. A new water cooler was installed near the break room. Used blue bins returned to the Recycling Center are now baled before shipment to save storage space and to improve facility appearance. Renovations were completed for improvements in the men's restroom. MES filled the recycling education specialist position.

<u>Oaks Landfill</u> – The parking lot at the administration building continued to be used as an assembly and staging area for the large blue mixed paper carts currently being distributed in that portion of the County. A new standby blower for the gas management system was received. DSWS requested proposals from its three engineering support firms to design a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity lines downgradient from the ash disposal cell.

<u>Gude Landfill</u> – Work on the installation of the enclosed flare gas management system continued. Installation of electrical conduits and control cables is nearly complete. To avoid access problems once the facility is completed, a private contractor installed an electric pole behind the flare station. The equipment shelter, an open-sided roofed structure, has been built. Formal electric service requested from PEPCO has not yet been installed. With respect to the study of potential gas migration from the site along the utility right-of-way border, DSWS is still awaiting final clearance from utility companies with gas lines in the area before SCS Engineers can perform planned field evaluations involving borings into the soil to check for the presence of landfill gas.

<u>Transfer Station</u> – Covanta shipped via rail 38,316 tons of processible waste from the Transfer Station to the RRF; 6,627 fewer tons than shipped in February 2004. This reduction in tonnage, which has been consistently noted this fiscal year, could be the result of the tip fee increases last July which have caused some customers to seek alternative disposal options along with the opening of a private C&D debris recycling facility in the County.

The new compactor (#4) was approved for service.

Compactor #1 sustained structural damage in the support beams at its back end. Covanta is in the process of making repairs that should be completed the week of March 6th.

The last phase of the "Tip 'n Sort" was conducted during the first part of the month.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

SCS Engineers continued design work on a proposed expansion of the tipping floor and transfer building.

The inbound radiation detectors had 22 alarms in February. There were two false alarms (alarms that could not be re-verified) - 15 of the valid alarms were identified as low levels of medical isotopes with short half-lives and were accepted. Two alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation set off the alarms. Three of the alarms resulted in loads being rejected. One of these alarms was for the same load which contained mainly street sweepings. The initial alarm was investigated by RSO. RSO removed what they believed was the source of the radiation. The material in

question was analyzed and found to be a deicer containing potassium salts with some naturally occurring radiation (K-40). According to the State of Maryland, this is not a regulated material. A check with the operator of the County's contracted landfill in Virginia found that it is also not a regulated material in Virginia and is acceptable; the material was transferred to the landfill for disposal. The other rejected load was investigated by RSO, and a 1952 U.S. Army compass with Radium -226 (Ra-226) painted on the dial was removed for proper disposal.

<u>Site 2 Landfill Properties</u> – As part of the effort to arrange dam safety inspections for the ponds on the properties, staff determined that with the exception of 1 pond out of 7, there is no need for the ponds by the current tenants. Staff plans to explore wetland issues and discuss with the local citizen advisory group before it decides on whether the pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. Three farm leases have been renewed. Leasing is now working on the tenant lease for the Draper Property.

<u>Yard Trim Compost Facility</u> – The Yard Trim Compost Facility received 171 tons of material for composting. The fiscal year-to-date total is 56,243 tons. One thousand two hundred and thirty-seven (1,237) cubic yards of Leafgro were shipped to distributors.

<u>Bagging Operation</u> – In February, 21,000 bags of Leafgro were shipped to distributors. (Each bag is 1.5 cubic ft. weighing 45 lbs.). No ComPRO was shipped to distributors (Each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – Approximately 11,316 tons of ash residue and 6,484 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. No rubble was recycled this month at Clean Earth in Hagerstown, MD. Clean Earth continues to be overloaded by other customers and has not been able to accept additional material. DSWS and BWMF are still exploring the availability of other rubble recycling facilities. Approximately 268 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. BWMF has been switching out the oldest ash containers in the fleet and replacing them with new containers. To date, 95 containers of the approximately 300 containers in the fleet have been replaced with new containers. Some of the older containers that are still functional have been stockpiled at the RRF for emergency use.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste 240-777-6400

Customer Service 240-777-6410

Transfer Station 301-840-2370 (County Office)

301-590-1032 (Covanta) 301-330-2840 (MES)

Materials Recovery Facility 301-840-2701 (County Office)

301-417-1447 (MES)

Resource Recovery Facility 240-777-6494 (County Office)

301-916-3031 (Covanta)

Yard Trim Compost Facility 301-428-8185 (MES)

Internet for DSWS www.montgomerycountymd.gov/solidwaste

www.montgomerycountymd.gov/recycling

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in	37.6% (FY04)
Montgomery County	
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY04 tons received- 76,972
# Residences receiving trash collection	86,252
by County contractors	
# Residences receiving collection of	205,561
recyclables in blue bins and yard trim	
collection	
Term of out-of-county waste transportation	June 19, 1997 through June 30, 2012
and disposal contract with Brunswick Waste	with an option for a five-year renewal.
Management Facility, Inc.	(Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR American Ash Recycling, Inc.

APC Air Pollution Control

ASME American Society of Mechanical Engineers
BWMF Brunswick Waste Management Facility, Inc.

CDL Commercial Driver's License

CEMS Continuous Emissions Monitoring System

CFR Code of Federal Regulation
CIP Capital Improvements Program

COD Cash on Delivery

COG Metropolitan Washington Council of Governments

CSX Chesapeake Transportation Systems

CY Calendar Year

DEP Department of Environmental Protection
DNR Maryland Department of Natural Resources

DSWS Division of Solid Waste Services
EPA Environmental Protection Agency
FIG Facilities Implementation Group

FY Fiscal Year
GFA Gross Floor Area

HHW Household Hazardous Waste

IFB Invitation For Bid

IPM Integrated Pest Management
KMCB Keep Montgomery County Beautiful

LFG Landfill Gas

LTTS Leachate Thermal Treatment System MCPS Montgomery County Public Schools MCR Maximum Continuous Rating

MDE Maryland Department of Environment
MES Maryland Environmental Service

Mg/I Milligrams per liter

M-NCPPC Maryland National Capital Park and Planning Commission

MRA Maryland Recycling Act
MRF Materials Recovery Facility
MSW Municipal Solid Waste
MWh Mega Watt hours

NIH National Institutes of Health

NMWDA Northeast Maryland Waste Disposal Authority

NOV Notice of Violation

NPDES National Pollution Discharge Elimination System

NTP Notice to Proceed

OLAC Oaks Landfill Advisory Commission
OMB Office of Management and Budget

OPS Office Paper Systems

PEPCO Potomac Electric Power Company
PSA Public Service Announcement

QSC Qualification and Selection Committee

RFP Request for Proposal
ROL Reduced Operating Level
RRF Resource Recovery Facility
SCA Sugarloaf Citizens Association
SHA State Highway Administration

SORRT Smart Organizations Reduce and Recycle Tons
SDAT State Department of Assessments and Taxation

SWAC Solid Waste Advisory Committee
TCLP Toxic Characteristic Leaching Procedure
TES Technical Environmental Services

TPD Tons Per Day

TRRAC Think Reduce and Recycle at Apartments and Condominiums TXA 170 Computer Interface Program (Property Account Database)

UT Ultra-sonic Testing